

21 09-02-01 gp 1646

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Barbas *et al.*  
Serial No.: 09/586,625  
Filed: June 2, 2000  
Customer No.: 24961  
Confirmation No.: 6568  
For: *LIGAND ACTIVATED  
TRANSCRIPTIONAL REGULATOR  
PROTEINS*  
Art Unit: 1646  
Examiner: Murphy, J.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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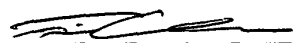
EV 335464841 US

Date of Deposit August 29, 2003

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08/29/2003  
Date

  
Tim Chettiath

TRANSMITTAL LETTER

Commissioner for Patents  
U.S. Patent and Trademark Office  
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Transmitted herewith are a Supplemental Information Disclosure Statement, Form PTO-1449 (1 page), copies of cited references and a check in the amount of \$180 and for filing in connection with the above-identified application.

- ☒ The Commissioner is hereby authorized to charge any fee, including that submitted herewith if the attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213.

Respectfully submitted,  
HELLER EHRMAN WHITE & McAULIFFE LLP

By:

  
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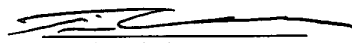
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Tim Chettiath

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN  
ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98**

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Because this Supplemental Information Disclosure Statement is filed after receipt of a First Office Action on the merits for the above-captioned application, the filing fee of \$180 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (1 page) and copies of the cited documents are provided herewith in connection with the above-captioned application.

The documents listed on Form PTO-1449 and supplied herewith are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

**U.S.S.N. 09/586,625**  
**BARBAS *et al.***  
**Supplemental Information Disclosure Statement**

Applicant also makes known to the Examiner the following U.S. and International applications which are commonly owned and/or have one or more inventors in common:

<b><u>U.S.S.N.</u></b>	<b><u>Filing Date</u></b>	<b><u>Docket No.</u></b>
10/422,934	04/23/03	22908-1227C
60/478,008	06/11/03	22908-P1237
60/467,500	05/01/03	22908-P1238
 <b><u>Int'l App. No.</u></b>	 <b><u>Filing Date</u></b>	 <b><u>Docket No.</u></b>
PCT/US03/10856	04/08/03	22908-1229PC

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and they be made of record in the file history of the above-captioned application.

\* \* \*

Respectfully submitted,  
HELLER EHRMAN WHITE & McAULIFFE LLP

By: \_\_\_\_\_

Stephanie L. Seidman  
Registration No. 33,779

Attorney Docket 22908-1227B  
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FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTATTY. DOCKET NO.  
22908-1227BSERIAL NO.  
09/586,625CONFIRM NO.  
6568APPLICANT  
BARBAS *et al.*CUSTOMER NO.  
24961FILING DATE  
June 2, 2000GROUP  
1646

\* If an asterisk is placed beside the reference number, a copy is NOT provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. 37 C.F.R. § 1.98(d).

+ Derwent English language abstract and/or English translation provided.

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	NONE												

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
	A	0	5	4	0	0	6	5	05/05/93	EP				

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	B	Choo <i>et al.</i> , "In vivo repression by a site-specific DNA-binding protein designed against an oncogenic sequence", <i>Nature</i> 372:642-645 (1994)
	C	Clemens <i>et al.</i> , "Molecular basis for specific recognition of both RNA and DNA by zinc finger protein", <i>Science</i> 260:530-533 (1993)
	D	Pengue <i>et al.</i> , "Repression of transcriptional activity at a distance by the evolutionarily conserved KRAB domain present in a subfamily of zinc finger proteins", <i>Nucleic Acids Res.</i> 22(15):2908-2914 (1994)
	E	Rhodes and Klug, "Zinc Fingers", <i>Scientific American</i> , pages 56-65 (February 1993)
	F	Shi and Berg, "Specific DNA-RNA hybrid binding by zinc finger proteins", <i>Science</i> 268:282-284 (1995)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: **LIGAND ACTIVATED TRANSCRIPTIONAL REGULATOR PROTEINS**